Put yourself in the fun,
always be in the moment
• Dual LCDs with 1.5inch front LCD
• 16 Megapixels and 26mm Wide Angle Lens with 5x Optical Zoom
• Smart Filter for Creative Special Effects
• High Definition Movie Recording

Put yourself in the right frame with the Dual-LCD display PL170! Generous dual-view displays of large 1.5” front and wide 3.0” back let you choreograph flawless self-shots, previewed with ease on a larger screen. Convenient top button offers instant on/off power control for the front LCD screen and quick flips from still to movie or among shooting modes. Several Smart Settings make for easy-does-it perfect images.

Twice the fun with Dual LCDs

The effortless way to get perfect pictures, Samsung’s 2View PL170 has a generous 1.5” front-side display so you’re part of every image. Preview self-portraits, then click, with you in the frame easy. Flip the camera around to enjoy photos on the wide 3.0” display. New features change the view on hard to-capture experiences. Children Mode has built-in and downloadable animation options to keep kids’ attention. Jump Shot offers cues before taking two continuous shot. Self-Timer is a visual countdown to coordinate group shots so everyone smiles at the results. Quickly pressing the top display on/off button efficiently manages power. From now on, no more out of the frame glitches. No more babies caught crying. You will never have more fun with other cameras.

Get a whole new view

Get more from your lens, whether shooting a memorable landscape or the gang’s reunion around a restaurant table. By using the precision-cut PL170 26mm wide-angle lens, with its 5x optical zoom, you instantly cover a whole-horizon field of view. Now, you can capture full-scale memories of landmarks and landscapes, entire wedding parties and the tallest skyscrapers.

Invent new looks for your images

Samsung’s Smart Filter lens and colour options make special moods easy for still shots and videos. Tilt & Shift Lens Effect adds a miniaturised look and the Vignetting Effect makes striking compositional contrasts. New special effects include Soft Focus to soften colours and add an emotional feel as well as Half-Tone Dot to enhance images with a comic-book look. Palette Effect adds an ultra-vivid vibe and a variety of colour options for your images. It’s now a snap to get creative.

Edit your own special effects

The unique Magic Frame feature allows you to create sophisticated images and poster-quality visuals that express your mood and personality. Just select one of the built-in Magic Frame templates, including Wall Art, Old Film, Ripple, Full Moon, Old Record, Magazine, Holiday, Classic TV and more. Point the camera at the subject you want, match it within the on-screen template and capture. That's it. Your subject now is framed by a special mood and background – like magic.

The simple way to go pro

Turn any moment into a perfect memory. And a professional-looking photo. Whether it's a few friends from last night's party or the moon reflecting off the lake, Smart Auto 2.0 (Still & Movie) instantly analyses key elements of your composition then automatically adjusts to capture the perfect shot with multitude of different photo modes and movie modes. And since life isn't a still life, the camera's object tracking feature captures those subjects that just don't, or won't, stand still.

HD quality video. Now in a compact camera

The PL170 artfully combines a professional-grade still camera with a compact HD video camera. You get 720p HD quality video at 30 frames per second and recording time 4 x longer than MJPEG video with the H.264 format. Use the 5x zoom to get up close and vividly personal.

It knows you, and only gets your best side

The PL170 isn't just smart in design. With its Smart Face Recognition technology, the PL170 creates brilliance with every snap. And keeps it that way. By knowing up to 20 of your friends and family, it automatically focuses on them first, making sure the most important subjects are always in crystal clarity. And since the PL170 never forgets a face, you can also browse more efficiently by the people you've registered.

Perfect Portrait System

With our unique Perfect Portrait System, you can get beautiful portrait shots in every condition and moment.

Object Highlight

The PL170's new Object Highlight feature manages and adjusts image backgrounds so every face appears crisply front and centre. It works just like a digital single lens reflex camera to put the emphasis on the portrait.

Dual Image Stabilisation

Even the thinnest shake can ruin your shot. With the PL170 Dual Image Stabilisation you Get the sharpest images in now light, using a close zoom or even with shaky hands.

HDMI

Just one HDMI code is all it takes to connect your PL170 directly into your TV, computer or DVD player. With the PL170, making professional quality videos is just easy as sharing them.

⌘ Information displayed is accurate at time of launch

Top

Spec

Image sensor	Type	1/2.3″ (Approx. 7.76mm) CCD
	Effective Pixel	Approx. 16.1 Mega pixel
	Total Pixel	Approx. 16.4 Mega pixel
Lens	Focal Length	Samsung 5x Zoom Lens f = 4.7 ~ 23.5mm (35mm film equivalent: 26 ~ 130mm)
	F No.	F3.3(W) ~ F5.9(T)
	Digital Zoom	Still Image mode: 1.0x ~ 5.0x Play mode: 1.0x ~ 13.5x (depends on image size) Extra Optical Zoom: Max 2.0x
Image Stabilization		Dual IS (OIS + DIS)
Display	Type	TFT LCD
	Recording	Main Display: 3.0" (7.6cm) QVGA (230K) Front Display: 1.5" (3.8cm) 61K TFT LCD
Focusing	Type	TTL auto focus (Multi AF, Centre AF, Face Detection AF, Object Tracking AF, Smart Face Recognition AF)
	Range	Normal: 80cm ~ infinity, 150cm ~ Infinity (Tele) Macro: 5cm ~ 80cm (Wide), 100cm ~ 150cm (Tele) Auto Macro: 5cm ~ Infinity (Wide), 100cm ~ Infinity (Tele)
Shutter Speed		Auto: 1/8 ~ 1/2000 sec., Program: 1 ~ 1/2000 sec., Night: 8 ~ 1/2000 sec., Fireworks: 2 sec.
Exposure	Control	Program AE
	Metering	Multi, Spot, Centre Weighted, Face Detection AE
	Compensation	± 2EV (1/3EV steps)
	ISO Equivalent	Auto, 80, 100, 200, 400, 800, 1600, 3200
Flash	Modes	Auto, Auto & Red-eye reduction, Fill-in flash, Slow sync, Flash off, Red eye fix
	Range	Wide: 0.2m ~ 3.5m, Tele: 0.5m ~ 2.0m, (ISO AUTO)
	Recharging Time	Approx. 4 sec.
Sharpness		Soft+, Soft, Normal, Vivid, Vivid+
White Balance		Auto, Daylight, Cloudy, Fluorescent_H, Fluorescent_L, Tungsten, Custom
Still Image	Shooting	• Mode Dial: Smart Auto, Auto, Program, Dual IS, Beauty shot, Night, Scene, Smart Movie *Front LCD (Hot Key) - Easy Self Shot: Front LCD (hot Key): Front Mode Self Shot Mode Long Key Self Shot *Front Mode: Normal, Self Shot,Children mode, Jump shot *Front Mode Setting Tap: Smile on / off, Children Smile on / off, Children Sound, Front Display demo *Smart Auto: Portrait, Night Portrait, Backlight Portrait, Night, Backlight, Landscape, White, NaturalGreen, BlueSky, Sunset, Macro, Macro Text, Macro Colour, Tripod, Action, Fireworks *Scene: Magic Frame, Object Highlight, Landscape, Text, Sunset, Dawn, Back Light, Beach&Snow • Drive: Single, Continuous, AEB, Motion Capture • Self Timer: Self-timer: 2 sec., 10 sec., Double (10 sec., 2 sec.) (Front LCD will be turned on when selecting Self timer)
	Effect	• Smart Filter2.0: Miniature, Vignetting, Soft Focus, Old Film 1, Old Film 2, Half Tone Dot, Sketch, Fish Eye, Defog, Classic, Retro, Negative, Custom RGB • Image Adjust : Sharpness, Contrast, Saturation
	Edit	• Image Edit: Resize, Rotate, Trimming • Smart Filter2.0: Miniature, Vignetting, Soft Focus, Old Film 1, Old Film 2, Half Tone Dot, Sketch, Fish Eye, Defog, Classic, Retro, Negative, Custom RGB • Image Adjust: Face Retouch, Brightness, Contrast, Saturation, Red Eye Fix, ACB,Add Noise

Image Play		• Single image, Thumbnails,Smart Album, Advanced Slide show, Movie Clip
Voice Recording		Voice Recording (max. 10 hours) Voice Memo in Still Image (max. 10 sec.)
Date Imprinting		Date&Time, Date, Off (user selectable)
Movie Clip	Recording	With Audio or without Audio - Sound Alive On / Sound Alive Off / Mute ('Sound Alive On' is default) Max Recording time: 20min Size: 1280 x 720 (30 / 15fps) High Quality, 1280 x 720(30 / 15fps) Standard Quality, 640 x 480 (30 / 15fps) , 320 x 240 (30 / 15 fps) Zoom: Optical 5x
	Effect	• Smart Filter2.0: Palette Effect 1, Palette Effect 2, Palette Effect 3, Palette Effect 4, Half Tone Dot, Miniature, Vignetting, Sketch, Fish Eye, Defog, Classic, Retro, Negative, Custom RGB
	Edit	Pause during recording, Still Image Capture, Time Trimming
Storage	Media	Internal Memory: Approx. 27MB External Memory (Optional): Micro SD Card(up to 2GB guaranteed) Micro SDHC (up to 8GB guaranteed)
	File format	Still Image: JPEG (DCF), EXIF 2.21, DPOF 1.1, PictBridge 1.0 Movie Clip: H.264 (MPEG4.AVC) Audio: AAC
	Image Size	16M : 4608 x 3456, 14MP : 4608 x 3072, 12MW: 4608 x 2592, 10 M: 3648 x 2736, 5M: 2592 x 1944, 3M: 1984 x1488, 2MW: 1920 x 1080, 1M: 1024 x 768
Interface	Digital Output Connector	USB 2.0
	Audio	Microphone: Mono Internal Speaker: Mono
	Video Output	AV: NTSC, PAL (user selectable) SCC-AV20 HDMI 1.4: NTSC, PAL (user selectable)
	DC Power Input	4.2V 20Pin
Power Supply		Rechargeable battery: BP70A Adaptor: SAC-48, CB20U05A Connector Type: 20pin
Physical Specification	Dimensions (WxHxD)	95.3 x 57.3 x 19mm
	Weight	153.3g (w / o Memory, battery)
	Operating Temperature	0 ~ 40 °C
	Operating Humidity	5 ~ 85%
Software		Intelli Studio
Special Feature		• 16.1 Mega-pixel • 5x 26mm Slim Optical Zoom Lens • 3.0 ”Main Display (230K), 1.5" Front Display (61K) • Dual Image Stabilisation: Optical IS + Digital IS • Front Display: Self Shot (Still&Movie), Children mode (Still&Movie), Jump shot, Easy Self Shot (Still), Portrait Highlight (Still) (User can change the flash file of children mode by downloading new file from Samsung Website or making with Intelli Studio) • Self Timer(Front LCD On: 2 sec., 10 sec., Double (10 sec., 2 sec.) • Smart Face Recognition (Register 8 people manullaly and 20 people automatically / My Star: 8 people who are registered manually) - Face recognition AF, Face List, My Star (Register manually),Smart Album (Face) • Smart Auto , Smart Movie • Smart Album (Smart Album Category: Type, Date, Colour, Week, Face) • Perfect Portrait System (Face Detection, Smie shot, Blink Detection, Smart Face Recognition, Beauty shot, Self Portrait- Front LCD) • Beauty Shot (1,2,3Steps) • Object Tracking AF • High Definition Movie Recording: - 720p Resolution @30fps / H.264 Movie File • HDMI CEC • Multi Slide Show
System Requirement in general	For Windows	Intel Pentium 4, 3.2GHz or later / AMD Athelon 64FX, 2.6GHz or later Minimum 512MB RAM (1GB) Windows XP / VISTA / 7 250 MB (Over 1GB recommanded) CD-ROM Drive USB 2.0 Microsoft 9.0c or later Over 1024 x 768 pixels, 16 bit colour monitor or later (1280 x 1024 pixels, 32 bit colour recommanded) Over 64MB video card (nVIDIA Geforce 7600GT or later / ATI x1600 series or later)
	For Macintosh	Power Mac G3 or later Mac OS 10.4 or higher Minimum 256MB RAM 110MB of available hard-disk space USB port CD-ROM drive

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Usage note

(1) OIS (Optical Image Stabilisation), DIS (Digital Image Stabilisation)
(2) Slide show: Slide show with Effect & Music - Smart Album Category: Type, Date, Colour, Week, Face (External Memory card is needed for Sorting the photos by Face)
(3) Smart Movie: Landscape, BlueSky, NaturalGreen, Sunset Front LCD (hot Key): Self Movie, Children Animation Movie.
(4) Remarks: HDMI function is available when connected through Type D HDMI Cable (optional).
(5) Included battery may vary depending on sales region.

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